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Reply to Office Action of 09/21/2005

IN THE CLAIMS:

          This listing of claims will replace all prior
versions, and listing of claims, in the Application.

Listing of claims:

1.   (Original) A method of dynamically updating dynamic
      host configuration protocol (DHCP) options stored on a
      computer system comprising the steps of:

      setting up the options into a configuration file; and

      periodically updating the options automatically.

2.   (Original) The method of Claim 1 wherein the options
      are passed to a client system requesting an IP
      address.

3.   (Original) The method of Claim 2 wherein one of the
      options is a router that the requesting client system
      is to use when communicating on a network.

4.   (Original) The method of Claim 3 wherein another one
      of the options is a domain name server that the
      requesting client system is to use to convert domain
      names of computer systems into IP addresses.

5.   (Original) A method of load-balancing network data
      traffic on network resources comprising the steps of:

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setting up at least one option to use at least one of the network resources into a configuration file, the configuration file being stored on a computer system; and

periodically updating the at least one option automatically to use another one of the resources.

6. (Original) The method of Claim 5 wherein the configuration file is stored on a dynamic host configuration protocol (DHCP) server.

7. (Original) The method of Claim 6 wherein the at least one option is a router.

8. (Original) The method of Claim 6 wherein the at least one option is a domain name server used to convert domain names of computer systems into IP addresses.

9. (Original) A computer program product on a computer readable medium for dynamically updating dynamic host configuration protocol (DHCP) options stored on a computer system comprising:

code means for setting up the options into a configuration file; and

code means for periodically updating the options automatically.

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10. (Original) The computer program product of Claim 9 wherein the options are passed to a client system requesting an IP address.

11. (Original) The computer program product of Claim 10 wherein one of the options is a router that the requesting client system is to use when communicating on a network.

12. (Original) The computer program product of Claim 11 wherein another one of the options is a domain name server that the requesting client system is to use to convert domain names of computer systems into IP addresses.

13. (Original) A computer program product on a computer readable medium for load-balancing network data traffic on network resources comprising:

code means for setting up at least one option to use at least one of the network resources, the at least one option being in a configuration file stored stored on a computer system; and

code means for periodically updating the at least one option automatically to use another one of the resources.

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14. (Original) The computer program product of Claim 13
     wherein the configuration file is stored on a dynamic
     host configuration protocol (DHCP) server.

15. (Original) The computer program product of Claim 14
     wherein the at least one option is a router.

16. (Original) The computer program product of Claim 14
     wherein the at least one option is a domain name
     server used to convert domain names of computer
     systems into IP addresses.

17. (Original) An apparatus for dynamically updating
     dynamic host configuration protocol (DHCP) options
     stored on a computer system comprising:

     means for setting up the options into a configuration
     file; and

     means for periodically updating the options
     automatically.

18. (Original) The apparatus of Claim 17 wherein the
     options are passed to a client system requesting an IP
     address.

19. (Original) The apparatus of Claim 18 wherein one of
     the options is a router that the requesting client
     system is to use when communicating on a network.

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20.   (Original) The apparatus of Claim 19 wherein another
      one of the options is a domain name server that the
      requesting client system is to use to convert domain
      names of computer systems into IP addresses.

21.   (Original) An apparatus for load-balancing network
      data traffic on network resources comprising:

      means for setting up at least one option to use at
      least one of the network resources into a
      configuration file, the configuration file being
      stored on a computer system; and

      means for periodically updating the at least one
      option automatically to use another one of the
      resources.

22.   (Original) The apparatus of Claim 21 wherein the
      configuration file is stored on a dynamic host
      configuration protocol (DHCP) server.

23.   (Original) The apparatus of Claim 22 wherein the at
      least one option is a router.

24.   (Original) The apparatus of Claim 22 wherein the at
      least one option is a domain name server used to
      convert domain names of computer systems into IP
      addresses.

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25.   (Original) A computer system for dynamically updating
        dynamic host configuration protocol (DHCP) options
        comprising:

        at least one storage device to store code data; and

        at least one processor for processing said code data
        to set up the options into a configuration file, and
        to periodically update the options automatically.

26.   (Original) The computer system of Claim 25 wherein the
        options are passed to a client system requesting an IP
        address.

27.   (Original) The computer system of Claim 26 wherein one
        of the options is a router that the requesting client
        system is to use when communicating on a network.

28.   (Original) The computer system of Claim 27 wherein
        another one of the options is a domain name server
        that the requesting client system is to use to convert
        domain names of computer systems into IP addresses.

29.   (Original) A computer system for load-balancing
        network data traffic on network resources comprising:

        at least one storage device to store code data; and

        at least one processor to process said code data to
        set up at least one option to use at least one of the

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network resources into a configuration file, the configuration file being stored on a computer system, and to periodically update the at least one option automatically to use another one of the resources, the at least one option being passed to a computer system using the network.

30.   (Original) The computer system of Claim 29 wherein the configuration file is stored on a dynamic host configuration protocol (DHCP) server.

31.   (Original) The computer system of Claim 30 wherein the at least one option is a router.

32.   (Original) The computer system of Claim 30 wherein the at least one option is a domain name server used to convert domain names of computer systems into IP addresses.

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